

HWEE SHAN WONG

Software Engineer



Hi, my name is Hwee and currently a software engineer in Natwest Group. I am passionate about developing tools and products to boost engineering experience. I have experience in delivering microservices using the twelve-factor app methodology, designing event-driven architecture and implementing infrastructure solutions and services.

EXPERIENCE

SOFTWARE ENGINEER, ENTERPRISE ENGINEERING ▽ **NATWEST GROUP, EDINBURGH**

since April 2018 , [{ "item": "• Automated the process of onboarding users to developer tools and technologies which reduced lead time from 48 hours to 5 mins." }, { "item": "• Delivered Spring Boot Java microservices in event-driven architecture and have deep understanding of the system design." }, { "item": "• Actively involved in decision making of system design and architecture improvements by collaborating closely with customers/SMEs." }, { "item": "• Cultivated behaviour-driven and test-driven development within the team which enhanced system reliability and team's DevOps metrics. Software development cycle time KPI reduced by 50%." }, { "item": "• Presented proof of concepts for various authentication/authorisation modules for tools which drove infrastructure and tooling improvements." }, { "item": "• Mentored junior engineers and continuously building best practices within the team such as codifying workflow using plantUML." }]

TECHNOLOGY SERVICE ANALYST ▽ **NATWEST GROUP, EDINBURGH**

Sep 2017 – Apr 2018 , [{ "item": "• Responsible for migrating server data from bespoke tools to standardised ServiceNow Configuration Management Database for better consolidation of enterprise data." }, { "item": "• Automated data gathering and validation process for the migration work to ensure data quality was high and consistent." }, { "item": "• Drove the implementation of agile ways of working in my team through creation of manageable goals and Sprint boards." }]

CHEMICAL ENGINEER ▽ **MERCK, SHARP & DOHME (MSD), NEWCASTLE**

Aug 2015 – Sep 2016 , [{ "item": "• Supported technical operations in solid-dose tablet production facility and operated within GMP standards." }, { "item": "• Solved process deviations and problems by identifying root causes using Lean Six Sigma methodologies." }]

EDUCATION

MENG CHEMICAL ENGINEERING WITH INDUSTRIAL EXPERIENCE, UNIVERSITY OF MANCHESTER

First Class Honors

A LEVELS, TAYLOR'S COLLEGE

4A* in Chemistry, Biology, Physics, Mathematics

SKILLS